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Francesca Zoppellari, Eligio Malusà, Walter Chitarra, Claudio Lovisolo, Federico Spanna, Laura Bardi

Extreme rainfall in the Lombardy region.

Simone Gabriele Parisi, Luigi Mariani, Gabriele Cola

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Roberto Zorer, Emanuele Eccel, Roberto Tognetti, Nicola La Porta

How a traditional agricultural protection structure acts in conditioning the internal microclimate: a statistical analytical approach to Giardino Pantesco (Pantelleria Island - Italy).

Teodoro Georgiadis, Giuseppe Barbera, Federico Carotenuto, Jacopo Lenzi, Antonio Motisi, Federica Rossi

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Part I: introduction and history.

Kees Stigter, Sue Walker, Haripada Das, Ismabel M. Dominguez-Hurtado, Durton Nanja

Notizie:

The Global Federation of Agrometeorological Societies is launching.

Federica Rossi

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Juan A. Lazzùs

Exploring the use of displaced-beam scintillometer for daytime measurement of surface energy fluxes over a Mediterranean Olive Orchard.

Carmelo Cammalleri, Carmelo Agnese, Joseph G. Alfieri, Antonino Drago, Teodoro Georgiadis, Antonio Motisi, Maurizio Sciotino, Henk A.R. de Bruin

Rainfall, streamflow and sediment relationship in a hilly semi-agricultural catchment in Northern Italy.

Linda Pieri, Farncesca Ventura, Marco Vignudelli, Miriam Hanuskova, Marco Bittelli
Validation of an insect pest phenological model for the European corn borer (*Ostrinia nubilalis* Hbn) in the Po Valley in Italy.

Andrea Maiorano, Marcello Donatelli

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Part II: Context 1, the existing situation.

Kees Stigter, Sue Walker, Haripada Das, Samsul Huda, Pieter D. Haasbroek

Frost calendar in Turkey.

Mücahit Karaoğlu

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CMWSim: development and evaluation of probability-based weather generating software for crop growth simulation.

Rajawatta KMW, Dongjan He, Piyaratne MKDK

Carbon balance and energy fluxes of a Mediterranean crop.

Simona Consoli, Osvaldo Facini, Marianna Nardino, Federica Rossi

Indici meteorologici di pericolosità di incendio forestale: una valutazione di efficacia nella regione Emilia-Romagna.

Davide Coi, Andrea Selvini, Vittorio Marletto, Francesca Ventura

Evaluation of EPI forecasting model for grapevine infection with inclusion of uncertainty in input value and traceable calibration.

Francesca Sanna, Quirico Antonio Cossu, Guido Roggero, Simone Bellagarda, Andrea Merlone

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Part III: Context 2, the future.

Kees Stigter, Sue Walker, Haripada Das